

C. Claims

The present Amendment has been prepared in accordance with a revised format established by the U.S. Patent and Trademark Office as set forth in the O.G. Notice 1267 Off. Gaz. Pat. Office 106 of February 25, 2003.

Please amend claims 1 and 8 follows. In accordance with the revised amendment format, a complete listing of all the claims appears below; this listing replaces all earlier amendments and listings of the claims.

1. (Currently Amended) A coating method of ejecting a coating liquid over the surface of a member to be coated from a slit formed at a coating head and thus forming a coated layer thereon comprising the steps of:

rinsing an inside of said slit by stopping a supply of the coating liquid from a coating liquid supply path to said coating head after ejecting the coating liquid, and

supplying a rinsing liquid from a rinsing liquid supply path extending to said coating head,

wherein said coating liquid supply path is different from said rinsing liquid supply path.

2. (Previously Amended) The coating method according to claim 1, further comprising a step of supplying the rinsing liquid trace by trace or intermittently to said coating head.

3. (Cancelled)

4. (Previously Amended) A method of manufacturing a color filter substrate comprising the steps of:

coating a photosensitive resinous composition over a substrate by said coating method according to claim 1;

obtaining a black matrix pattern by forming a pattern on said photosensitive resinous composition; and

applying a coloring ink so as to fill in a black matrix pattern gap.

5. (Cancelled)

6. (Previously Added) The coating method according to claim 1, wherein when the supply of the coating liquid is stopped, the rinsing liquid is supplied to said coating head periodically.

7. (Previously Added) The coating method according to claim 1, wherein the rinsing liquid is a solvent of the coating liquid.

8. (Currently Amended) A method of rinsing a coating head having a slit for ejecting a coating liquid comprising the steps of:

stopping a supply of a coating liquid from a coating liquid supply path to said coating head after ejecting the coating liquid; and

supplying a rinsing liquid from a rinsing liquid supply path extending to said coating head,

wherein said coating liquid supply path is different from said rinsing liquid supply path.